INTERNATIONAL APPLICATION NO PCT/US00/11416 09531-016002 2. The following fees are submitted:. CALCULATIONS PTO USE ONLY BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5)) : Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO. \$1000.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the ÉPO or JPO ...... \$860.00 International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO ..... \$710.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4).... \$690.00 International preliminary examination fee (37 CFR 1.482) paid to USPTO \$100.00 and all claims satisfied provisions of PCT Article 33(1)-(4)..... ENTER APPROPRIATE BASIC FEE AMOUNT = \$860.00 Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492 (e)). \$0.00 **CLAIMS** NUMBER FILED NUMBER EXTRA RATE \$18.00 \$522.00 Eotal claims -20 =5 \$80.00 \$400.00 dependent claims 8 - 3 = \$0.00 Multiple Dependent Claims (check if applicable). TOTAL OF ABOVE CALCULATIONS \$1,782.00 Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2. \$891.00 SUBTOTAL \$891.00 □ 20 Processing fee of \$130.00 for furnishing the English translation later than □ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). \$0.00 TOTAL NATIONAL FEE \$891.00 The for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). \$0.00 \$891.00 TOTAL FEES ENCLOSED Amount to be: refunded \$ charged  $\boxtimes$ \$891.00 A check in the amount of to cover the above fees is enclosed. a. b. Please charge my Deposit Account No. in the amount of to cover the above fees. A duplicate copy of this sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment A duplicate copy of this sheet is enclosed. 06-1050 to Deposit Account No. d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038. NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: MARK S. ELLINGER FISH & RICHARDSON P.C. 60 South Sixth Street, Suite 3300 Monica McCormick Graham, Ph.D. Minneapolis, MN 55402 NAME 42,600 REGISTRATION NUMBER October 29, 2001 DATE

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NEY'S DOCKET NUMBER FORM PTO-1390 (Modified) U.S. DEPA IT OF COMMERCE PATENT AND TRADEMARK OFFICE 09531-016002 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR DESIGNATED/ELECTED OFFICE (DO/EO/US) 10/031005 CONCERNING A FILING UNDER 35 U.S.C. 371 PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE April 29, 1999 PCT/US00/11416 April 28, 2000 TITLE OF INVENTION MODIFIED VITAMIN K-DEPENDENT POLYPEPTIDES APPLICANT(S) FOR DO/EO/US Gary L. Nelsestuen Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:  $\bowtie$ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include itens (5), (6), (9) and (24) indicated below. The US has been elected by the expiration of 19 months from the priority date (Article 31).  $\boxtimes$ \_5 A copy of the International Application as filed (35 U.S.C. 371 (c) (2)) a. 🗆 is attached hereto (required only if not communicated by the International Bureau). b. □ has been communicated by the International Bureau.  $\boxtimes$ is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). a. 🗆 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). b. □ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) a. 🗆 are attached hereto (required only if not communicated by the International Bureau). Ω b. 🗆 have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. c. 🗆 d. 🗆 have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 8. 9. An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371 (c)(5)). A copy of the International Preliminary Examination Report (PCT/IPEA/409). 11.  $\bowtie$ 12. A copy of the International Search Report (PCT/ISA/210). Items 13 to 20 below concern document(s) or information included: 13. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 14. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 15. A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 16. 17. A substitute specification. 18. A change of power of attorney and/or address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825. 19. 20. A second copy of the published international application under 35 U.S.C. 154(d)(4). 21. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 22.  $\boxtimes$ Certificate of Mailing by Express Mail 23. "EXPRESS MAIL" Mailing Label Number EL5896420861 Other items or information: 29 October Date of Deposit 2001 I hereby certify under 37 CFR 1.10 that this Correspondence is being deposited with the United States Postal Service as "Express Mail Poet Office To Addressee" with sufficient protons on the date Indicated above and is a contract to the Commissions

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